



Rector's Circle



Concordia
UNIVERSITY

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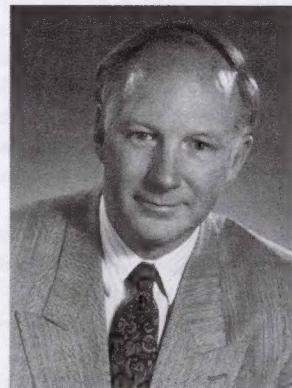
JANUARY 1994

Dear friend of the University,
The past year has been a tragic and difficult one for this university community, but the wounds are beginning to heal and we can begin to focus more on the future. Now that a guilty verdict has been rendered in the criminal trial, the University has begun the two administrative inquiries which had been held in abeyance pending that decision. An expert panel composed of Dr. Harry Arthurs of York University, Dr. Roger Blais of École Polytechnique and Dr. Jon Thompson of the University of New Brunswick has been mandated by the Board of Governors to examine issues related to scientific and academic integrity at Concordia. In addition, the Board has given Dr. John Cowan of the University of Ottawa the assignment to review Fabrikant's employment history at Concordia. All of these persons are reputed senior academics with extensive administrative experience.

The University has also moved to honour in a number of ways those who were killed on 24 August 1992 – Professors Douglass, Hogben, Saber and Ziogas. A permanent memorial, comprised of a work of art and a green space, will be established next to the Henry F. Hall Building on the corner of de Maisonneuve Boulevard West and Mackay Street. In addition, four Memorial Scholarships will be named in their memory. In light of their exceptional commitment to students, these entrance scholarships are particularly appropriate. They will be funded in part by the Memorial Endowment Fund which was established in the autumn of last year and for which the Advancement Office continues to receive contributions.

Although Concordia cannot and will not forget the tragedy and loss it has suffered, our community has resolutely turned its attention to the future and to the challenge of building upon our many fine traditions and strengths while continuing to be recognized as a centre of innovation. There is no doubt that such efforts are mutually beneficial as those who have come here to work and study, or those who have witnessed or benefitted from our efforts to support positive change in our community, give back to the University some of what the University has given to them.

The new Dean of the Faculty of Engineering and Computer Science, Dr. Donat Taddeo, in an interview with *Concordia's Thursday Report*, explained this concept most eloquently and succinctly, "...the University has been good to me, and if I can help, I will." As a student, staff member, professor and administrator at this University, not to



mention Québec Delegate-General to Italy, Dr. Taddeo knows of what he speaks. His establishment of concrete long-term goals within months of assuming the decanal office augurs well for the Faculty and for the University as a whole.

On the same note, Concordia is particularly proud of its good fortune in having Mr. Eric Molson

take on the mantle of Chancellor of Concordia University. Although he will have large shoes to fill in replacing the Hon. Alan B. Gold, his reputation and experience of service to the Montréal community and to Canada will assist him greatly in his role as titular head of the University. A former student of Concordia himself, Chancellor Molson understands and appreciates the unique role that the University plays in making education accessible, in providing an opportunity to those who otherwise might never been able to attend university, and in enabling many of these students to complete successfully their degree programmes. Indeed, this openness to diversity, this flexibility combined with a commitment to excellence are among his main reasons for accepting to work with and represent Concordia.

Opportunity and hope: this is what Concordia University symbolizes and it is what we continue to emphasize. As we move towards the next century, we must identify our strengths and uniqueness, recognize where we can be stronger and build on our talents and abilities. We must be proud of our search for truth both within and outside our premises and applaud our courage in supporting change. In spite of financial restraint and adversity, we remain dedicated to bringing together people, ideas, programmes and facilities that enhance our mission and the ways in which we define and serve our community.

Dr. Patrick Kenniff
Rector and Vice-Chancellor

'A tremendous asset to Concordia'

Eric H. Molson appointed Concordia Chancellor

BY KEN WHITTINGHAM



Eric H. Molson, Chairman of the Board of The Molson Companies Ltd., has been appointed Chancellor of Concordia University for a five-year term beginning July 1, 1993. His official installation took place at a ceremony at Concordia's Nov. 9th fall convocation. Molson succeeds the Right Honourable Jeanne Sauvé, who died on January 26.

In making the announcement, Concordia Board of Governors Chairman Reginald K. Groome, O.C., described Molson as "a distinguished Montrealer whose long record of community service has brought credit to his family, his city, his province and his country."

"Mr. Molson's attachment to Montréal and his commitment to Québec are recognized and appreciated by Montrealers from all backgrounds," Groome said, adding that "his experience and sense of civic duty will be a tremendous asset to Concordia."

A graduate of Princeton University (Honours, Chemistry, 1959), Molson has been active in community affairs for more than three decades.

The 55-year-old business executive has been associated with numerous corporate and community boards, including the Bank of Montréal, the Montréal General Hospital Foundation, the Olympic Trust of Canada, the Montréal Canadiens Hockey Club, the Québec Easter Seal Society, the Canadian Princeton Alumni Fund, Selwyn House School Endowment Fund, Vie des Arts and the Canadian Arctic Resources Committee. Molson is also a former Governor of McGill University.

Rector Patrick Kenniff said he looks forward with great anticipation to the contributions Molson will make to Concordia's development.

"The Chancellor plays an integral role in the life of the institution, and I have no doubt that Molson's wise counsel will serve us well in the years ahead. Speaking on behalf of our faculty, our students, our alumni and staff, I am delighted to welcome him into the Concordia family."

Concordia's new Chancellor is a member of one of Montréal's most respected families. He is a sixth generation direct descendant of John Molson, who founded a small brewery in Montréal in 1786. One of North America's oldest businesses, The Molson Companies Limited is a diversified Canadian public corporation with business interests in more than 40 countries around the world.

In accepting Concordia's appointment, Mr. Molson said he is "honoured to be associated with an institution which has done so much to help Montréal to develop and prosper.

"Concordia has provided inspiration and educational opportunities for people from all walks of life and all sectors of society. Many of these individuals have gone on to make major contributions in a wide variety of fields.

"Having studied accountancy at Sir George Williams



PHOTO: JONAS PAPAUERUS

Chancellor Eric H. Molson

University (one of Concordia University's two founding institutions) in the early 1960s, I have first-hand knowledge of what it is that makes Concordia special.

"And everything that I have seen and heard about the University in the years since has reinforced that very positive impression. I still have a lot to learn about Concordia, but I sincerely have a great deal of admiration for the institution.

"Concordia is also very representative of Montréal's cosmopolitan mix, and from a personal point of view that is something that I find very appealing."

\$1.3 million from Bell to date

Major research contract for Professor Ching Suen's pattern recognition work

BY CHRIS MOTA



The first thing you notice when you enter Ching Suen's office is that there is no computer. But take a peek down the hall, and it looks like something out of N.A.S.A. Mission Control. Welcome to CENPARMI.

Dr. Suen is founder and Director of the Centre for Pattern Recognition and Machine Intelligence

(CENPARMI) which was formed 5 years ago and quickly established itself as a research centre with an international reputation.

Dr. Suen recently signed a research contract for almost \$500,000 with Bell Québec, a subsidiary of Bell Canada, the country's largest telecommunications operating company, to develop computer programmes that mimic human judgment and thinking patterns. To date, Dr. Suen and his research team have brought approximately \$2.5 million in grants and contracts to Concordia from various sources.

It is easy to see why corporations such as Bell Québec are interested in Dr. Suen's work. His team of researchers is



Professor Suen (right foreground) works alongside his students in the Expert Systems Research Lab. (From the left) Research Assistant Christine Nadal, Mohamed Cheriet, a post-doctoral fellow, Pei Ying Zhu, a doctoral student and Yan Changde, a doctoral student.

working on computers that can read handwriting based on the thinking patterns of human experts. To do this, the computer is programmed to seek out particular patterns - strokes, loops, intersections and other features - in the letters and numbers. It incorporates human/expert knowledge, so the computer can recognize letters and numbers the same way humans do.

Dr. Suen has

spent the past 20 years developing this software and he believes it should be on the market in the not-too-distant future.

"We are four years away from having a computer that reads neat handwriting," explains Dr. Suen, "perhaps eight to ten years away from reading messy handwriting."

His techniques are already being used by engineers to allow computers to read technical drawings, specifications and data that can be graphically displayed on the monitor screen itself.

He sees numerous applications, such as reading of payment slips of utility companies, credit card slips, income tax returns, bank slips, cheques, addresses and postal codes.

In 1988, Concordia established the Centre for Pattern Recognition and Machine Intelligence (CENPARMI) as an international research centre. The Centre is a multidisciplinary entity within the Faculty of Engineering and Computer Science.

CENPARMI (Pattern Recognition and Machine Intelligence) techniques have been used to recognize characters, time-varying signals, voice, satellite pictures, objects, fingerprints and weather patterns, and are used in many other scientific, business and military applications.

Members of the Centre have been active in the field of pattern recognition and machine intelligence for more than 15 years.

Started from a small nucleus of people working in the areas of optical character recognition (OCR), document

analysis and text processing, CENPARMI now has a strong group of 12 professors from the Department of Computer Science, an inter-university member from École Polytechnique, 4 visitors, and 68 research staff and graduate students with a variety of expertise.

As a result of its research efforts CENPARMI has attracted a significant level of funding from provincial and national granting agencies as well as research contracts from governments and industries.

In recent years, members of the Centre have organized national and international conferences, symposia, technical sessions and panel discussions, and collaborated with teams from IBM at Yorktown, Phillips, Bell Canada and Matrox in Montréal and NTT (Nippon Telephone and Telegraph) of Japan, among others.



Who and what we are, in 13 minutes flat!

Concordia launches promotional video

The challenge was to say that Concordia is a lively, accessible place of good scholarship in less than 15 minutes, without leaving out anybody. And that challenge has been met, say those have seen *Real Education for the Real World*, the University's new promotional video.

The fast-paced, 13-minute tape, produced by a Montréal company called Inframe Productions Inc., was shown all day recently on monitors on both campuses, and got rave reviews. Viewers especially liked its lively pace, and the whimsical on-camera introductions by actor Roger Abbott, of CBC's Royal Canadian Air Farce, who, incidentally, attended Loyola High School and Loyola College.

The concept was developed by Communication Studies graduate students Danielle Comeau and Anne Whitelaw, and the video's producer is 1981 Fine Arts graduate David Pollock.

Copies of the video will be sent to high schools and CEGEPs for student recruitment purposes and it will be used as a marketing tool for University fund raising.

The video's release comes at the end of a three-year advertising campaign that was designed to heighten awareness of Concordia on the local and national scene.



PHOTO: JONAS PAPARELS

In the audio suite of Encore Post-production, some of those who created *Real Education for the Real World*. Counterclockwise, starting at upper left: writer-director Chris Malazdrewicz, a 1978 Communication Studies graduate, now of Inframe Productions; Communication Studies Professor Dennis Murphy, a member of the committee overseeing the project; sound engineer Claude St-Arnaud; Haig Vartzbedian (Communication Studies, BA '93) and Greg Smith (Communication Studies, BA '93), soundtrack composers.

Copies of the video can be obtained from the Advancement Office at (514) 848-4967.

Donat Taddeo named Engineering and Computer Science dean

Donat J. Taddeo has been appointed Dean of the Faculty of Engineering and Computer Science, beginning June 17, 1993 and ending May 31, 1995. He succeeds M.N.S. Swamy, who returned to teaching in June after 16 years of dedicated service.

A graduate of Loyola College (BA, 1967), the University of Southern California's Annenberg School of Communications (MA, 1986) and Stanford University (PhD, 1972), Taddeo has been especially active in the area of cultural communities and the analysis of Québec education issues as portrayed in the media.

Taddeo has held several administrative positions at Loyola

College and Concordia University, including that of Dean, Division 1, Faculty of Arts and Science from 1980 to 1985. He has been an executive member of the Montréal Catholic School Commission, president of the National Congress of Italian Canadians (Québec Region) and a member of several Immigration and Cultural Communities and Ministry of Education task forces. In 1988, Taddeo was appointed Québec's Delegate-General in Italy by the Ministère des Affaires internationales du Québec. He is an Associate Professor in the Department of Communication Studies at Concordia.

Rector and Vice-Chancellor Patrick Kenniff said, "After a very trying time for the Faculty this past year, I am particularly pleased to announce the appointment of Dr. Taddeo, whose strong sense of leadership and broad experience in the field of education and administration will bring a period of consolidation and stability to the Faculty."

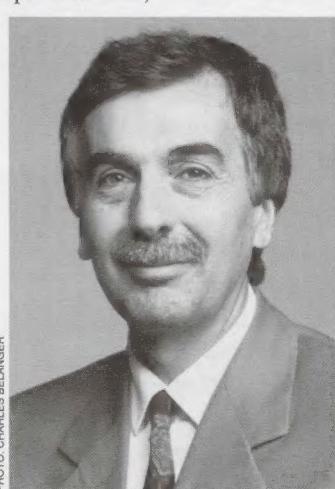
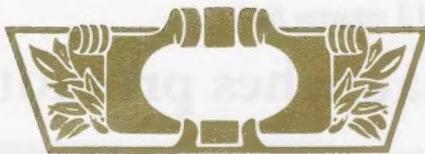


PHOTO: CHARLES BELANGER

Donat J. Taddeo



RECTOR'S CIRCLE MEMBERSHIP

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Lawrence & Fran Bloomberg
Michael A.S. Boxer
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Donald W. McNaughton
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P.K. Gajalakshmi Nayar
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Richard & Carolyn Renaud
Miriam Roland
Thiagas S. Sankar
Samuel H. Schechter
Richard & Priscilla Schmeelk
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M.N. Srikanta Swamy
Ernesto Vitienes
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Gerald J. Wareham
The Late Colin W. Webster
Lorne C. Webster
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William H. Wilson, Jr.
Susan Woods
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Joy Bennett
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Mildred Lande
Anne Langstadt
David Lank
George F. Lengvari
Andrew Levinson
Irving & Rona Levitt
Allan C. & Judi Levitt
Edith Low-Beer
Hubert Marleau
John F. McCaughan

Hugh J. & Josephine McQueen
Mary McQueen
Eric & Jane Molson
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Howard Ripstein
Pierre L. Roy
Humberto Santos
Serge Saucier
Brian & Ellen Steck
Jessie Stewart
Claude I. Taylor
Stanley Tucker

Government donates \$250,000 toward creation of Chair in Jewish Studies



PHOTO: JONAS PAPARELIS

The Hon. Gerry Weiner, former Minister for Multiculturalism and Citizenship, presented a cheque for \$500,000 last June towards the creation of a Chair in Jewish Studies at Concordia. This marks the first contribution toward the \$1-million endowment fund needed to establish the Chair, which will be housed in Concordia's Religion Department.

In the photo: Rector Patrick Kenniff addresses the guests. (front row, left to right) Hon. Gerry Weiner, former Minister of Multiculturalism and Citizenship, Hon. Alan B. Gold, Chancellor Emeritus, Gail Valaskakis, Dean, Arts and Science, Dr. Michael Stevenson, Dean of Arts, York University, David Azrieli, Azrieli Holocaust Collection Fund. (back row, left to right) Alain Goldschlager, National Director, Canada Israel Foundation for Academic Exchanges, Diane Sasson, President, Women's Federation of Montréal, Ira Robinson, Chair, Religion Department, Harvey Wolfe, President, Québec Region, Federation CJA and Manuel Shacter, President, Québec Region, Canadian Jewish Congress.

In their memory

A permanent memorial will be established for the four Concordia professors slain in August 1992. A competition is under way to choose a commemorative work of art honouring Matthew Douglass, Michael Hogben, Jaan Saber and Phoivos Ziogas.

Four entrance scholarships have also been established to honour their memory. Funded partly by the Concordia Memorial Endowment Fund, the scholarships will be

offered for the first time in the fall of 1994. The value of the scholarships has yet to be determined. They will be awarded to the top four candidates from the four Faculties.

The Endowment Fund, which was established after the August 1992 shootings, has collected more than \$94,000 in donations so far. Anyone wishing to make a donation to the fund should call David Brown at the University Advancement Office at (514) 848-4859.

The Rector's Circle newsletter serves the membership of the Rector's Circle at Concordia University. It is edited bi-annually by Hugh W. Brodie of the Office of the Rector, Laurie Zack of the Public Relations Department, and Carole Kleingrib, Office of University Advancement, who may be contacted at (514) 848-4845 and 4856. Comments and suggestions are welcome.



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